



Wall Lights | 198-264 V  
32 x powerLEDs 18.9 W DC - 21 W AC | CRI 80  
**77020M07**



Technical data	
Type	Surface
Installation position	Wall lights
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLEDs
Optics	Double Asymmetric
Light emission direction	downward and upward
Nominal power	18.9 W DC
Total Power	21 W
Source lumens	3066 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	198 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	2700 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP65
IK	IK06
Glow wire test	850°
Direct mounting on normally flammable surfaces	No
CE	Yes
Driver included	Driver
Dimmable article	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Double emission
Net weight	1.646 Kg
Electrostatic discharge protection	Yes
Surge protection	2 KV

### Finishing casing

Material	Die-cast Aluminium EN AB - 46100
Colour	grey RAL 7021
Processing	Powder coating

### Finishing diffuser

Material	UV Resistant Polycarbonate - Extra clear glass
Colour	black - transparent
Processing	Silk-screening

### Finishing bracket

Material	AISI 304 steel
Colour	steel



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Double emission wall lights for outdoor application. The super warm white LED light source with a double asymmetric light distribution is composed of 32 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 3066 lm, with a 162.2 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a grey ral 7021 finish, processed by means of powder coating; the diffuser is made of extra clear glass with a silk-screening treatment; the diffuser is made of uv resistant polycarbonate. The ingress protection degree is IP65; the total weight is of 1.646 kg.

The total absorbed power is 21 W.

The device features protection class I and can be wall lights-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.

### Energy efficiency class

This product contains 4 light sources of energy efficiency class E.

### Illuminotechnical Features

Light Output Ratio (LOR)	53 %
Source lumens	3066 lm
Delivered lumens	1643 lm
Consumption	21 W
Luminaire efficacy	78 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	80 Ra

Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

### LED Life / Failure Ratio

L70 B10 C0 250000h (at Tj 65 Ta 25 )

### OPTICAL

C0/C180 optics	104°
Light distribution symmetry	Asymmetrical

